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Attorney's Docket No.: 003364.P021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Ho-Jin Kweon, et al.

Serial No.: 09/429,262

Filed: October 29, 1999

For: POSITIVE ACTIVE MATERIAL FOR
RECHARGEABLE LITHIUM BATTERY
AND METHOD OF PREPARING SAME

Examiner: Dove, T.

Art Group: 1745

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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Box AF
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Final Office Action mailed December 6, 2001, Applicants request reconsideration based on the following amendment and response.

IN THE SPECIFICATION

Please amend the specification as follows:

Please replace the paragraph on page 4, line 4, beginning with "Thereafter, the powder is coated with" as follows:

Thereafter, the powder is coated with an alkoxide solution. The alkoxide solution is formed by the reaction of an alcohol with a metal being 1 to 50 weight percent of the alcohol. The metal may be preferably selected from Mg, Al, Co, K, Na, Ca, Ti or Sr. More preferably, the metal is selected from (Al), Mg, Ti or Al. An alternative alkoxide is a silicon alkoxide formed by a reaction of an alcohol with silicon. The alcohol is preferably selected from methanol or ethanol. When the metal or silicon is less than 1 weight percent of the alcohol, the coating effect of the metallic alkoxide solution onto the powder is not induced. In contrast, when the metal or silicon is more than 50 weight percent of the alcohol, the coating layer of the metallic alkoxide solution becomes undesirably thick. A sputtering technique, a chemical vapor deposition (CVD) technique,